

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 39 | 713/201.ccls. and @ad<"20000405" and @pd>"20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 08:44 |
| L2 | 14 | 713/176.ccls. and @ad<"20000405" and @pd>"20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 08:43 |
| L3 | 3 | (L1 L2) and modulats\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 08:43 |
| L4 | 24402 | (HART near JOHN) (LEVINE near RICHARD) (LEE near ANDREW) (HOWARD near DANIEL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 08:44 |
| L5 | 88 | L4 and @ad<"20000405" and @pd>"20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 08:44 |
| S34 | 8952 | number with frequency with modulats\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 07:10 |
| S35 | 9 | S34 same watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 07:06 |
| S36 | 22 | S34 and watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 07:06 |
| S37 | 102 | number with frequency with modulats\$4 with relationship | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 08:21 |
| S38 | 29 | S37 and (watermark\$4 encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 07:16 |

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| S39 | 1155 | rhoads.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 08:45 |
| S40 | 40 | S39 and frequency with modulat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 07:28 |
| S41 | 1 | ("6145081").PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/20 07:33 |
| S42 | 131 | watermark with track | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 07:33 |
| S43 | 58 | S42 and frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 07:34 |
| S44 | 2 | frequency with modulat\$4 with relationship same watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 08:21 |
| S45 | 152 | frequency with modulat\$4 same watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 08:21 |
| S46 | 38 | S45 and @ad<"20000405" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 08:21 |
| S47 | 808 | number near3 frequency with relationship | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:12 |
| S48 | 0 | "number to frequency" with relationship | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:12 |
| S49 | 837 | (numerical number) near3 frequency with relationship | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:18 |

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|-----|------|---|---|----|----|------------------|
| S50 | 1 | S49 and watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:13 |
| S51 | 217 | S49 and (encod\$4 embed\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:13 |
| S52 | 8 | S51 and ("713".clas. "380".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:13 |
| S53 | 8 | (numerical number) near3 frequency with relationship with random | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:18 |
| S54 | 9 | (numerical number) near3 frequency with relationship with random\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:32 |
| S55 | 3063 | (numerical number) near3 frequency with (relationship ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:41 |
| S56 | 3 | S55 same watermark | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:33 |
| S57 | 4 | S55 and watermark | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:35 |
| S58 | 47 | S55 same random\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:35 |
| S59 | 1 | S55 and (713/176.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:36 |

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| S60 | 46 | S55 and ("713".clas. "380".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:36 |
| S61 | 113 | (numerical number) near3 frequency with modulat\$4 with (relationship ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:52 |
| S62 | 122 | frequency with random\$4 same watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:52 |
| S63 | 32 | frequency with random\$4 with (number numerical) same watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:53 |
| S64 | 2 | reference near channel and watermark\$4 near channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 07:48 |
| S65 | 50 | reference with channel and watermark\$4 with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 07:48 |
| S66 | 22 | reference with channel same watermark\$4 with channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 07:52 |
| S67 | 27 | reference with channel and watermark\$4 with channel and modulat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 07:52 |
| S68 | 31998 | reference with decod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 07:59 |
| S69 | 152 | reference with decod\$4 same watermark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/21 07:59 |